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Anemone Pulsatilla

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GARDENS ON BASE LINE ROAD

(Near Portland)

Nurseryman's License No. 73 Oregon State Board of Horticulture

PERENNIALS --- IRISES --- PEONIES SPECIALIZING IN CHOICE ALPINES

Eighteenth Annual Catalog

VISIT THE GARDENS

Leave Portland on East Stark Street, which runs through Montavilla and into Base Line Road. The Gardens lie mid-way between the Ruby Golf Links and the well-known Twelve Mile Corner, on the South side of the road. Yes, there is a sign.

ROCK PLANT COLLECTIONS

ECONOMICAL—CONVENIENT

"Sunshine" Collection

A strong plant of each of the standard sorts described, regular value \$4.25, will be sent for \$3.50.
Achillea Ageratifolia—white flowers.
Alyssum Saxatile Citrinum—Charming sulphur

vellow.

Arenaria Caespitosa—Emerald green mossy effect. Armeria Vulgaris—Free blooming—rose color. Aster Sub-coerulescens-Harmony in lavender and gold.

Bellis Perennis—Blooms all summer—red.

Dianthus Caesius—Finest rock pink.

Draba Repens-Cheerful golden yellow.

Globularia Trichosantha—Quaint blue blooms. Iris Pumilla—Dwari, purple, charming.

Nepeta Mussini—Gray foliage—lavender flowers. Phlox Subulata—Pink. Vigorous grower. Silene Schafta—Rose. Valuable for midsummer

bloom.

Stipa Bulbosa—Gay striped foliage.

Thyme—Red creeping form, blooms midsummer. Veronica Repens—Hugs the ground—blue.

Tunica Saxifraga—Filmy white.

"Shady Retreat" Collection

Most rock plants like sun, but here are some for shaded gardens. Strong plant of each, regularly amounting to \$3.25, for \$2.50.

Ajuga Genevensis—Blue. Vigorous grower.

Anemone Huphensis-Graceful habit. Pink flowers

Asperula Odorata—Glossy, fine cut foliage. White flowers.

Erinus Alpinus-Ferny rosettes, pretty pink or lavender bloom.

Campanula Pusilla. A dainty blue gem. Iris Cristata—Lavender, unusually good.

Phlox Amoena—Forms mats of lovely pink. Phlox Divaricata Canadensis-Old blue is the

color.

Polemonium Reptans—Blue bells in profusion. Saxifraga Hipnoides—Thrives in deep shade. Saxifrage "Beauty of Ronsdorf"—Bright red. Stachys Ciliata—Variegated leaves, lavender flowers. Primrose-Fine yellow sort.

BOOKS

ROCK GARDENS AND ALPINE PLANTS

By Henry Correvon Greatest living Alpine Flower Grower (542 rock plants described)

560 pages—33 illustrations—Cloth Price \$6.00

ROCK GARDENS By F. F. Rockwell

The well-known garden authority Price \$1.00

ADVENTURES IN MY GARDEN AND ROCK GARDEN

By Louise Beebe Wilder Information and charm are so blended that this will delight you. Price \$5.00

A SIMPLE GUIDE TO ROCK GARDENING

By Sir James L. Cotter English rock gardens are world-famous Price \$1.00

1931

Eighteenth Annual Catalog

THE W. L. CRISSEY ALPINE GARDENS

GRESHAM, OREGON

The Crissey Alpine Gardens, here on the Base Line Road 12 miles east of Portland, are really quite a cosmopolitan place, for here are gathered plants from many corners of the world—the Pyrenees and Balkans, the plains of mysterious Thibet, inaccessible parts of China, and many other places which linger in the background of our minds as places we once had a speaking acquaintance with, in the good old days of school and geography.

Too, placid English gardens have contributed, while several items I offer came from real, honest-to-goodness "Grandmothers' Gardens" in our own country, such as magazines love to depict. The fascinating plants from the mountains of the Pacific slope must not be overlooked.

The Title's Misleading

Don't lay this little booklet aside under the impression that I offer only rock plants because the cover reads "Alpine Gardens." True, I do specialize on Alpines, at once so interesting and so popular, but not to the neglect of old border favorites and novelties, and other subjects suited to pool-side planting or cutting, which are freely represented in my listings.

Double Purpose Plants

Flowers you have admired in rock gardens are often even more effective when employed elsewhere. It would be hard to plan a quainter, cheerier border for a narrow walk than the old-fashioned and seldom seen red quilled daisy which blooms so industriously throughout the spring and summer; or for a drive, just picture Viola G. Wermig, a broad purple ribbon made up of countless flowers, borne for months at a time. Any perennial border is greatly enhanced by a sprinkling of well-chosen rock plants toward the front of the planting, where their low growth and gay flowers give just the needed finish. In one ancient garden all the beds were edged with Armeria, whose owner called it "old maid's pincushion."

Mass Planting-Lower Prices

Where a number of plants of one sort are set together it is termed a mass planting, and we all know how the garden profits in looks, compared with the hit or miss effect of just one plant of a kind. I'm hoping that the reductions I have made on various offerings throughout the catalog, when purchased in lots of three or more, of a sort, may encourage this mass planting, if only on the most modest scale.

REDUCED PRICES

+

On stocks which I have in generous quantity, a number of price reductions have been made. Also, all plants listed in this booklet at the dozen rate may be purchased in lots of three at that same rate. For instance, if the plants are \$2.00 a dozen, three plants may be had for 50 cents, etc. This naturally applies to three plants of the same variety, and not assorted.

Sturdy Plants-Careful Packing

Soil and situation of my gardens unite to produce plants of extraordinary vigor, and the customer at a distance has as full assurance of receiving fine plants, packed to reach their journey's end in perfect condition, as though he shared the privilege of Portland people to personally select the plants. It goes without saying that shipped plants should be promptly unpacked and planted.

Early Planting

Put in spring plants just as soon as the soil is in working condition, and results will delight you. If this is impracticable, give the later plantings special attention in the way of a little shade and careful watering.

A Suggestion to Gardeners in the East and North

It's very tempting to delay your order until settled weather, which often means May, but by that time my plants are rather advanced in growth to transplant to greatest advantage. Why not have the shipment made in March or early April, and construct a cold frame to receive the plants until outside conditions make permanent planting in the garden advisable? A cold frame is nothing but a frame of rough boards covered with a sash or two of glass, easily obtained through any dealer.

Soil Requirements, Constructing Rock Gardens, Etc.

Most satisfying advice is to be had on these subjects in several little volumes available at prices ranging from a single dollar up, and to meet the rather insistent demand from customers old and new, I have decided to lay in a small stock of four of these books, briefly described on the inside of the front cover of this booklet. Inexperienced gardeners will find them particularly valuable, while the Correvon work will appeal to even the most knowing rock gardener.

INDEX

Irises	18-22
Lilies	23
Peonies	26-27
Perennials and Rock Plants	3-37
Rock Plant List	39-40
Roses	37
Seeds	38

In looking for any particular plant, bear in mind that the arrangement of items is according to the alphabet.

FOR CONVENIENCE

And because it is hard to arbitrarily divide rock plants and general garden perennials, all are included under the listing of perennials.

An (R) will designate those especially suited to the rock garden. Special lists will be found on pages 39 and 40.

PERENNIALS

A garden of perennials grows more beautiful year by year, and they present such an infinite variety in flower and plant that every taste can be suited. I'm going to urge, if your space permits, that several plants of a sort be used in your garden (except the larger plants, where perhaps a single one may be very effective) rather than just one plant each of many kinds. I think you'll be better pleased with the result.

And please order and plant early if possible—early planting is one of the greatest factors of success. Besides, in

some of the rarer things, stock is limited.

*

IMPORTANT

Unless the description specifies that a plant thrives best in shade or semi-shade, please understand that the preference is for a sunny location. The majority do need sun for best development.

An (R) will designate those especially suited to the rock garden. Special lists will be found on pages 39 and 40.

Ea	ch D	ozen
ACAENA GLABRA: (R) A pretty little plant		
resembling a tiny rose-bush. More remarkable for foliage than flowers. 5 inches	.30	3.00
ACAENA MICROPHYLLA: (R) Extremely attractive, with its spiny red burrs	.25	2.50
ACHILLEA AGERATIFOLIA: (R) Rosettes		
of silver gray foliage, hugging the ground. Flowers white, 9 inches	.25	2.00
The heads of rosy pink flowers are borne from mid-summer until late fall, 18 inches	.25	2.00
ACHILLEA SERICEA: (R) Arching fronds		
of gray-green, heads of brilliant yellow flowers. 8 inches	.25	2.50
ACHILLEA SETACEA: (R) Fern-shaped,		
aromatic foliage, large heads of deep yellow flowers. Give it plenty of room. 1 foot	.25	2.50
ACHILLEA TOMENTOSA: (R) Wooly green		
leaves and golden yellow flowers. Excellent	25	2.50
for carpeting effect. 9 inches	.23	2.50
hood" that is as handsome as delphiniums in		
the garden. Fall blooming. 5 feet	.25	2.50
AETHIONEMA CORIDIFOLIUM: (R) Of		
dwarf, shrubby habit, some 8 inches tall. Lilac rose flowers are pleasingly set off by foliage of		
bluish cast. Small plants (they transplant		
best)	.35	3.50
best) AETHIONEMA PERSICUM: (R) "The Per-		
sian Candytuft" is a little taller than Cordi-		
folium, the flowers a little lighter shade, but equally handsome. Try them both. Small		
plants	.35	3.50
AJUGA GENEVENSIS: (R) Bronze foliage,		
spikes of clear blue flowers. Excellent for shade. Handsome, but a spreader	25	2.00
snaue. Hanusonie, but a spicauci	.23	2.00

E	ach D	ozen
ALSTROMERIA AURANTIACA: "Peruvian Lily." Large lily-like flowers of orange, streaked with red, and borne in umbels. Re- quires slight protection in cold climates. A		
fine cut flower. 3 feet	.35	3.50
but lemon color	.35	3.50
sort with masses of golden bloom for weeks. 15 inches	.25	2.50
ALYSSUM SAXATILE CITRINUM: (R) Masses of pale yellow flowers give this variety an individual charm	.25	2.00
ALYSSUM SAXATILE COMPACTUM: (R) Deep yellow flowers. A favorite in all rock gardens. 1 foot	.25	2.00
ANCHUSA—DWARF: Flowers are a medium shade of brilliant blue. 15 inches	.25	2.50
ANCHUSA ITALICA-DROPMORE: Deep blue flowers like a giant forget-me-not, borne abundantly in late spring. A mass of this is especially fine in the garden. 4 feet	.35	3.50
ANDROSACE PRIMULOIDES: (R) Rosettes of silky foliage and rosy lilac flowers combine to make this an unusually attractive subject for the rock garden. A top dressing of gravel or stone chips to keep the foliage off the moist		
winter earth is almost essential	.50 .25	5.00 2.50
ANDROSACE VITALIANA: (R) Dainty clear yellow flowers in pleasing contrast to gray-green foliage—a diminutive jewel for a choice niche. Available only as pot plants about		
May 1	1.00	
ANEMONE		
Anemone Huphensis: (R) NEW. Plants only	ach D	ozen
Anemone Huphensis: (R) NEW. Plants only 15 inches high, the flowers of delicate pink but half the size of the well-known Japanese anemones. An introduction from China	.25	2.50
Anemone Japonica "Louise Uhink": Very large semi-double pure white flowers. Handsomest anemone in my gardens. 3 feet	.35	3.50
Anemone Japonica "Max Vogel": Huge flowers of lavender-pink. Semi-double. These are twice the size of the ordinary type. 3 feet	.35	3.50
Anemone Japonica: "Queen Charlotte." Well named, as this plant is really a queen among fall perennials, and magnificent en masse. Lavender-pink, semi-double flowers from August until frost. Half shade is a requirement		
for finest display	.25	2.50 3.50
Anemone Japonica Rubra: Rose red. 2 feet Anemone Japonica "Whirlwind": Pure white	.33	3.30
flowers, at same prices as Queen Charlotte.		

E	ach D	ozen
Anemone Pulsatilla: (R) Big, fragile looking anemones of lavender spring from the crown of attractively cut leaves. Neither plant nor flower are at all fragile in reality, but unusually hardy. 6 inches	.35	3.50
Anemone Rivularis: White flowers, the outside violet. A very distinct form. 1 foot	.25	2.50
The Same street country and a contraction of	.35	3.50
Anemone St. Brigid's: (R) Some single, some double, the colors embracing white and many shades of blue, pink and red. Fine for cutting. They bloom for many weeks	.25	2.00
ANTENNARIA UMBRINELLA: (R) Forms an attractive mat of silver gray. Flowers white. 3 inches	.25	2.00
delicate colors	.25	2.50
AQUILEGIA COERULEA: (R) The famous Rocky Mountain columbine in fetching garb of blue and white	.30	3.00
dwarf white	.35	3.50
•		.*.

PLANTS ARE CAREFULLY LABELED

Of course you will want to familiarize yourself with the names, both for your own satisfaction and the added interest in showing your garden to friends.

• •		
ARABIS ALBIDA ROSEA: (R) These come in varying shades of pink. 1 foot	.30	3.00
of clear cut green and white. Very striking. 6 inches	.30	3.00
pet of pleasing dull green foliage, covered in early spring with snow-white flowers ARABIS ALPINA FLORA PLENA: (R) The double form. Just as free flowering as the	.25	2.50
single. but more desirable in many locations, as it does not increase so fast	.25	2.50
pink form. 6 inches	.35	3.50
site. Small white flowers	.25	2.00
smaller than Arenaria Montana	.25	2.50
Most desirable in every way	.35	3.50

ARTEMISIA

ARMERIA VULGARIS: (R) Grasslike foliage with pretty rose flowers on 9 inch stems. Fine for edging or rockery.....

ARMERIA: (R) Pale lavender, dwarf variety of which I have not the name, but it is good....

Each Dozen

.25

.25 2.50

Each Dozen

.40

.25

.25 2.00

4 feet

4.00

2.50

2.00

Each Dozen
Artemisia Frigida: (R) Another silver-foliaged plant that is extra fine
or screen. 6 feet
ASPERULA CYNANCHICA: (R) Makes a perfect network of feathery, angular branches, tipped with small rose flowers. 15 inches30 3.00
PACKING PLANTS FOR SHIPMENT Packed with care in damp moss, plants reach their destination as fresh as when dug. They are sent with equal success to customers on the Pacific and the Atlantic Coast. Parcel post for small packages, express for the larger ones.
ASPERULA ODORATA: (R) As a ground cover under trees, or to cover shady banks, I do not know any other plant that compares with this. Flowers are white, but the chief charm is the foliage
ASTERS—Perennial ("Michaelmas Daisies")
Do not confuse these with the annual bedding asters. The perennials are robust growers, the taller sorts especially good for planting at the back of borders or at the edge of a bit of woodland. Their masses of flowers in the autumn give one of the finest effects imaginable. Each Dozen
Barr's Pink: Finest and newest of all the large pink flowering sorts. Five feet

Bright rose--extra.

pink flowering sorts. Five feet............

Beauty of Ronsdorf: (R) Imagine graceful 15 inch stems bearing quantities of light purple

flowers with golden centers (each flower as large as a silver dollar), each stem a bouquet in itself, and you will realize that this is very much out of the ordinary.....

Climax: Large light blue flowers with orange

centers. One of the very best. 4 feet......

Brightest and Best:

Cordifolia: Tiny lavender flowers in graceful

Cordinate They lavelided howers in graceral		
sprays, especially suited to baskets or bou-	0.7	
quets. Late blooming. 5 feet	.35	3.50
Erica: Tall mauve. Extra good for cutting	.25	2.50
Feltham Blue: Rich blue. very free flowering		
and early. 4 feet	25	2.50
and carry. True for the first the first true for th	.23	2.50
Gracillimas: Latest of all. Tiny white flowers,		
changing to blue. Fine for cutting. Seldom		
seen. 2 feet	.25	2.50
seen. 2 feet		
plant does not exceed nine inches in height		
and is covered in late fall with rosy lavender		
flowers. Do not expect this fine variety to be	0.5	2.00
thoroughly effective until established a year	.25	2.00
Maggie Perry: Lavender flowers, large and of		
unique form, hard to describe but making it		
one of the handsomest sorts yet introduced.		
3 feet	.25	2.50
Mrs. D. Mitchell: Pink. Not large flowered but		
extra good just the same	.25	2.50
Man Dannan Dannan Alman attended	.23	2.30
Mrs. Raynor: Deep rose. Always attracts atten-	0.5	0.50
tion in the garden. 4 feet	.25	2.50
tion in the garden. 4 feet		
center. 4 feet	.25	2.50
Praecox Major: Similar to preceding, but 6 feet		
tall	.25	2.50
Robinson V. C.: Mauve flowers in graceful	.25	2.00
Deuts III graceful	25	2 50
sprays. Double. 4 feet	.25	2.50
Roseum Superbum: Almost a red. Very free		
flowering and handsome. 5 feet	.25	2.50
Roycroft Purple: Rich purple. 4 feet	.25	2.50
St. Edgwin: Beautiful soft pink flowers, borne		
in graceful sprays. 3 feet	.25	2.50
Sub-Coerulescens: (R) Violet blue flowers in		
June and July, 12-inch stems. Choice cutting		
	25	2.00
material		2.00
Special—One each of the 19 asters listed above, a	ımoui	nting
regularly to \$5.25 for \$4.50		
A COTIDIT DO (C ·)		
ASTIBLES (Spireas)		
These charming plants prefer light shade and		

must have ample water and fertility. Then they reward with fleecy plumes of various

<u>.</u>.

Rubens: Deep rose. Queen Alexandra: Light pink. Princess Mary: Soft pink.

Each Dozen

ONE GARDEN IS NOT ENOUGH

We all hesitate to cut the flowers which are making of the rockery or perennial border a lovely summer picture. Plant a "cutting garden" in less conspicuous place, choosing for it the prodigal bloomers which give such generous material for vase or bowl. Suggested occupants would include coreopsis, "baby breath," scabiosa, geums in scarlet and gold, columbines, monarda with its quaint three-storied flowers, the perennial asters which make such poble fall decrease. the perennial asters which make such noble fall decorations. And chrysanthemums, of course. Flowers in profusion for breakfast table, for friends, for the invalid, for YOURSELF. Doesn't it sound good?



AUBRIETIAS ("Rock Cress")

All Especially Fine for the Rockery

E	ach E	ozen
Aubrietia. (R) New large-flowered hybrids. The range or color includes lavender, purple, mauve, rose and crimson. Plant with your double Arabis and pale yellow alyssum, or let the Aubretia fall over the rocks in colorful curtains. Trailing	.25	2.50
Aubrietia Bougainvillae: (R) A delightful rosy mauve shade, calling to mind that gorgeous vine of the tropics, from which this Aubretia takes its name	.40	4.00
Aubrietia "Crimson King": (R) The richest of its color yet attained	.40	4.00
Aubrietia Hendersonii: (R) A rich violet color, with large flowers	.40	4.00

enthreting the street of the s	************	mentmen
	ich D	ozen
AURICULA: (See Primulas).		
BELLIS PERENNIS: (R) Old-fashioned quilled daisy, bright cherry red shading to white in center. Very quaint and free flowering. 3 inches	.25	2.00
BELLIS PERENNIS "LONGFELLOW": (R) A giant type, with deep rose flowers	.25	2.00
BELLIUM MINUTUM: (R) A tiny daisy from Greece. It blooms for weeks at a time. 3 inches	.25	2.00
BETONICA GRANDIFLORA: (R) Rather coarse but effective. Light magenta flowers.	.23	2.00
15 inches	.25	2.50
BLEEDING HEART: (See Dicentra Spectablis).	
CALAMINTHA ALPINA: (R) All summer long the small violet flowers adorn the slender shoots of this easily grown plant. 8 inches	.25	2.50
CAMPANULAS (Bell Flower	•)	
Ea	ach D	ozen
Campanula Bellardi Mirandi: (R) A novelty, with bells of silvery blue. Very profuse flowering. 3 inches	.75	7.50
Campanula Calycanthema: Pink. The ever-popu-		
lar "cup and saucer" Canterbury Bell Campanula Carpatica Grandiflora: (R) Free- flowering, robust and good looking. The vari-	.25	1.50
ety offered is a soft blue. Deserves generous planting	.25	2.50
Campanula Carpatica "Isabel": (R) Extremely large and wide-open flowers of light blue	.40	4.00
Campanula Carpatica "Riverslea Beauty": (R) Much larger than the type, and of slightly dif- ferent form. Please specify whether you want blue or white—you should have BOTH Campanula Fenestrellata: (R) Of delightful trail-	.35	3.50
ing habit, equally at home in rock garden or wall. Medium blue is the shade—flowers star, rather than bell shaped	.50	5.00
Campanula Glomerata: (R) Shakes its deep purple bells from stems a foot tall. Blooms in		
June	.25	2.50
name of this, but that does not detract from its beauty. A symetrical bush 2 feet high, covered with erectly borne bells of lavender blue. The legend is that it originated in the Empress Josephine's garden	.35	3.50
Campanula Latifolia: The flowers vary from pale lavender to violet, and hang like bells from a central stalk 18 inches or more in height.		
Long blooming period. Increases fast	.25	2.50
Campanula Laurii: (R) This lovely plant, of rather recent English introduction, has fully lived up to the good things said about it. Pale rosy-lavender bells, borne upright and in		
Pale rosy-lavender bells, borne upright and in the greatest profusion. 8 inches	.25	2.50

Ea	ich D	ozen
Campanula Persicifolia "White Peach Bells": In even a modest mass, the purity and grace of		
these flowers are irresistible. 2 feet Campanula Persicifolia "Blue Peach Bells": A fitting companion to the white variety	.25	2.50
Pale China blue; distinct from the foregoing	.25	2.50
Campanula Portenschlagiana: (R) One of the finest trailing varieties. Synonym of Muralis	.30	3.00
Campanula Pyramidalis "Blue Chimney Bell Flower": An impressive flower stalk 4 to 6 feet tall, carries great numbers of the handsome blue blossoms. Small plants	.25	2.50
Campanula Pusilla: (R) "Fairy bells" might well be the description of this charming subject. The flowers are blue, the whole plant a miniature gem. Light shade. When pleased, it spreads rapidly. 4 inches	.40	4.00
Campanula Pusilla Alba. (R) This is a white form of the above and if possible, even more chaste and charming than the blue	.40	
Campanula Rotundifolia "Scotch Hare Bells"; (R) Small blue bells on slender stems have long made this plant a favorite. Blooms early		
and late	.25	2.50
vigorous grower. 1 foot. Blue	.50	5.00
Campanula Turbinata: (R) Close mats of foliage, with close-set blue saucers of flowers	.35	3.50
CANTERBURY BELLS: (See Campanula Calyca	anthe	ma).
CARNATION-GIANT MARGUERITE: Yes, these are real carnations, robust and free blooming, and with strong clove fragrance.		
In mixed colors only	.25	2.50
CENTAUREA MACROCEPHALA: A very striking plant with bloom like a huge yellow thistle. The brown buds are very ornamental.	.25	2.00
3 feet	.23	2.00
inches	.25	2.00
(See Plumbago Larpentae).		
CHEIRANTHUS ALLIONII "The Fairy Wall Flower": (R) The flowers of brilliant orange are delightfully fragrant, and best of all, they are borne in profusion all summer. Equally indispensable in the perennial garden and		
rockery. 1 foot	.25	1.50
CHEIRANTHUS LINIFOLIUS: (R) New species with lilac-mauve flowers	.25	2.50
CHELONE BARBATA "Shell Flower": Grace- ful racemes of small pink or red flowers, springing from a tuft of glossy foliage. 3		
feet	.25	2.50

CHRYSANTHEMUMS

These are the last flowers to give a real display in the garden and are doubly acceptable on that account. We all know their possibilities in bowl or basket, for the house.

All sorts listed below are 25 cents each; a dozen of a single sort \$2.50-except where specially noted.

Each Dozen

Amelia: Absolutely distinct and new, this variety begins to produce its lively pink double flowers of medium size in very early summer. These should be removed as they fade, and by early fall the plant will be a perfect mound of pink perhaps 18 inches in height and 2 feet across, as symetrical as though pruned to shape. No plant attracted so much attention in my gardens. in my gardens

.50 - 5.00

Golden Climax: Small brilliant yellow pompon.

Henri Vincent: The finest bronze that I've grown. Flowers of medium size and rather early. Could be disbudded for larger bloom.

Hilda Channing: Charming bronze pompon. Indian: Soft shade best described as old red.

Iva: Bronze, pompon type.

Miss Helen Borman: Japanese Anemone type, a circle of terra cotta bronze petals surrounding the crested center of pale buff. I am not sure that this is hardy in cold climates.

Mrs. Harrison Craig: Yellow overlaid with orange-crimson. Very early. Unique.

Normandy: Large light pink, extra early. Finest of all.

"Yellow Normandy": Very early, like its pink relative, and with strong stems, supporting large flowers of amber yellow.

Chrysanthemum Maximum Arcticum: (R) The white flowers, like small Shasta daisies, appear in late fall. The plant grows very low and compact. 1 foot.

Chrysanthemum Maximum—Zawadsky: (R) A dwarf form of the Shasta Daisy with pale pink flowers in mid-summer..... .40

COLUMBINE: (See Aquilegia):

COREOPSIS LANCEOLATA GRANDI-FLORA: One of the most useful of all perennials for the border. Bright yellow, always in flower. 2 feet....

.25 2.00

COREOPSIS-DOUBLE: The bright yellow flowers are really only semi-double, but a noticeable and attractive departure from the type

.35 3.50

DAPHNE CNEORUM: (R) One of the finest shrubs for the rock garden. The flowers are pink with exquisite fragrance. 18 inches. Heavy plants, 12 to 15 inches diameter, \$2.50 and \$3.00 each.	ach D	ozen
DELPHINIUM: Improved Belladonna. Much larger and finer than the old Belladonna, but with the same heavenly blue found in no other flower. 6 feet	.50	5.00
DELPHINIUM: Choicest English exhibition strains: These are raised from the most expensive imported seed, and include single and double flowers in all the exquisite shades that place the delphinium in a class alone. Lighter shades predominate. A very large stock en-		
ables me to name the low price of	.50	5.00
DIANTHUS		
Dianthus Allwoodi: These are of English origin,	ach D)ozen
and the sort I offer is a brilliant cerise. Flowers for a very long period. Single. 15 inches	.30	3.00
Dianthus Alpinus: (R) Likes a little lime in loose loam. Large flowers of brilliant rose. Rewards a little pampering	.50	5.00
Dianthus Arenarius: (R) As indicated by the name, a sandy soil suits this pink admirably. Flowers white, deeply fringed and fragrant. Rather late bloomer	.25	2.50
Dianthus Arvenensis: (R) A diminutive form of Dianthus Caessius, very neat and attractive. Flowers pink, on 3-inch stems	.25	2.50
Dianthus Caesius: (R) A wonderful garden pink, with very erect stems and small single flowers in varying shades of pink. The foliage is itself most ornamental. Much used for rockeries. The handsomest hardy pink in my gardens. 9"	.30	3.00
Dianthus Campestris: Of unusual, upright and slender habit. Flowers a soft pink. 1 foot	.25	2.50
Dianthus Deltoides: (R) Tiny flowers of deep rose color completely cover the plant in spring. Try a dozen in border or rock garden	.25	2.00
Dianthus Deltoides "Major Stearns": (R) Rich crimson flowers and deep bronze foliage. Vigorous and free blooming	.25	2.50
Dianthus "Gladys Cranfield." The finest hardy pink ever introduced. Makes a large plant and produces freely its huge single blooms of delicate pink, with a central zone of velvety crimson. 18 inches. Extra strong plants	.35	3.50
Dianthus Kamtschaticus: (R) A trailing rock pink of recent introduction, most remarkable for the freedom with which it produces its		
large deep rose blossoms. With me it bloomed for five months	.25	2.50

T.	ach D	0741
Dianthus Neglectus: (R) Many call this the handsomest of rock pinks. A striking cherry red is the color. Gritty soil and perfect drainage	.50	
Dianthus Plumarius: (R) Just the well-known, old-fashioned garden pinks, saturating the spring air with their fragrance and casting enchantment over the garden in general. Pink or white, as you prefer	.25	2.00
Dianthus—Selected Rock Hybrids: (R) Resembling Dianthus Deltoides, but with considerable variation in foliage and flower. Very low growing, with dainty little blossoms	.25	
Dianthus Sundermanii: (R) Snow white flowers, small but perfect, and appearing very late. The true jasmine fragrance is a neverfailing surprise. A generous planting perfumes the neighborhood at nightfall	.40	4.00
DICENTRA SPECTABLIS: "Bleeding Heart." Well-known favorite with drooping racemes	.10	7.00
of pink flowers. 2 feet. I offer large 2-year plants	.75	7.50
stems. One of the earliest glints of sunshine in the garden DOUGLASIA LAEVIGATA: (R) A rare little beauty from the Olympic Mountains. Bright	.25	2.00
pink flowers on 3-inch stems, the foliage in compact cushions about an inch high DRABA REPENS: (R) Tiny mustard-yellow	1.00	
flowers in profusion over a long period in late spring. 6 inches	.25	2.00
(R) Pleasing blue flowers appearing in late summer. 9 inches	.30	3.00
height of 6 feet, and is effective planted near a fence or at back of perennial borders EDELWEIS: (R) (See Leontopodium Alpinum). EPILOBIUM NUMMULARIFOLIUM: (R)	.25	2.50
Distinctive creeper, which rapidly carpets the ground with its tiny leaves of metallic bronze. Fast growing but not pernicious	.25	2.50
blooms from November to March, even under snow. Questionably hardy in very cold climates. I foot. Splendid shrub to use as a group in the rock garden. Plant early. 3		
sizes, 50c, 75c and \$1.00 each. ERICA "Irish Heather": (R) Forms a symetrical little bush of dark evergreen foliage. In late		
summer a profusion of pale pink flowers cover the branches. Large plants only	.50	2.50
white, of loose, graceful growth—15 inches ERIGERON ELATIOR: The pretty lavender flowers are produced all summer. 15 inches. This variety is new and very desirable	.25	2.50
This variety is new and very desirable	ب ت.	2.50

ERIGERON GLABRA: (R) A native of the	ach D	ozen
ERIGERON GLABRA: (R) A native of the Cascade Mountains. Small lavender flowers smother the plant. A vigorous grower. 8		
inches	.25	2.50
inches ERIGERON MUCRONATUS: (R) Small daisy-like flowers of pale pink, 6-inch stems.		
Free and persistent flowering	.30	3.00
Free and persistent flowering	25	2 50
ERINUS ALPINUS: (R) 4 inches would cover the height of the leafy rosettes and delicate	.35	3.50
the height of the leafy rosettes and delicate flowers ranging from lavender to rose. A		
choice Alpine most successfully grown in the		
rock-wall	.25	2.50
gon Sunshine." Of course the flowers are		
gon Sunshine." Of course the flowers are a rich yellow. Foliage of soft gray-green. Likes full sun. 8 inches. Superior for the		
rockery, but effective anywhere and especially		
in very poor soil	.25	2.50
of glossy leaves rises a branched stem some four feet in height. The thistle-like flowers,		
which are very numerous, assume an amethyst		
sheen	.40	4.00
ERYNGIUM ZABELI: A much bolder type than the preceding, forming specimen clumps		
3 feet in height. Small plants	.40	4.00
ERYSIMUM PULCHELLUM: (R) A new dwarf species, forming close mats of dark		
green, later eclipsed with yellow bloom.		
Sandy soil	.25	2.50
EULALIA JAPONICA GRACILIS: An ornamental grass that is the climax of grace. Forms handsome clumps. Dark green		
Forms handsome clumps. Dark green	.50	5.00
EULALIA JAPONICA VARIEGATA: A heavier leaf than the preceding, and variegated		
withy creamy stripes. 5 feet	.35	3.50
GENTIANA SEPTEMFIDA: (R) One of the easiest to grow and lovely, with clear blue		
flowers in mid-summer. 8 to 10 inches	.75	
GENTIANA SINO-ORNATA: (R) Many class this as loveliest of gentians, with its big dark		
blue blooms, borne from August until autumn.	1.00	
Available only as potted plants, about May 1 GERANIUM IBERICUM: (R) These hand-	1.00	
some plants attain a height of 15 inches. Large		
flowers of velvety texture, rich light purple in color	.50	5.00
GERANIUM SANGUINEUM: (R) Single		
pink flowers abundantly borne. Makes a large plant. 1 foot	.35	3.50
GERARDIA HYBRIDS: Charming plants with		
flowers like small penstemons, ranging from pale pink to deep rose. Very persistent bloom-		
ers—probably not hardy in eastern gardens.	25	2 -0
2 feet	.25	2.50
feature of this plant is the feathery seed-pods		
which are an ornament to the garden for a	25	2 50

R. F. D. 2, GRESHAM, UR	L G	UN
F	ach T	ozen
GEUM "LADY STRATHEDEN": Rich orange flowers, a decided novelty in this popular plant. Double, free flowering		2.00
GEUM "MRS. BRADSHAW": Brilliant orange scarlet flowers resembling small roses, cover the plant all summer. You'll be delighted with a liberal planting of these	.25	2.00
GEUM SIBERICUM: (R) Vivid orange flowers. The plant does not exceed 3 inches in height. Worthy of a choice pocket in the rockery	.50	5.00
GLOBULARIA TRICHOSANTHA: (R) The glossy leaves often assume a deep purple tint, the flowers about the size of marbles and a pretty blue. 6 inches	.25	2.50
GRAPE HYACINTHS: (R) (See Muscari).		
GYPSOPHILA ACUTIFOLIA: "Baby Breath." Tiny white flowers, fragrant and earlier than Paniculata	.25	2.50
is indispensible for bouquets. Allow plenty of room, as plants grow to specimen size and 3 feet tall	.25	2.50
GYPSOPHILA PANICULATA FL. PL.: This just means the double form, preferred by many. It's still graceful and filmy. And it can be dried, too	.35	3.50
GYPSOPHILA REPENS ROSEA: (R) A fine trailing plant, for rockery or wall. Delicate rose colored flowers. Truth compels the statement that the color is so delicate that it is		
sometimes almost white	.25	2.50
HARPALIUM RIGIDUM: Long, golden petals around a brown center, like a refined and glorified sunflower. 6 to 8 feet. Try it	25	2.50
against lattice or garage	.25	2.50
Very upright growth. 3 feet	.35	3.50
HEATHER: (See Erica).		

statement that the color is so delicate that it is sometimes almost white	.25	2.50
HARPALIUM RIGIDUM: Long, golden petals around a brown center, like a refined and glorified sunflower. 6 to 8 feet. Try it	25	2.50
against lattice or garage	.23	2.50
HARPALIUM RIGIDUM "DANIEL DE- WAR": Handsome flowers of stiff semi- quilled formation—color rich golden yellow. Very upright growth. 3 feet	.35	3.50
HEATHER: (See Erica).		
TOTAL TIEST ESSUEING		
THE HELENIUMS		
The second control of		
These are magnificent for generous use in autumn garden. All grow about 4 feet tall and are to cut. Bloom well the first year.		
autumn garden. All grow about 4 feet tall and are to cut. Bloom well the first year.		ellent
autumn garden. All grow about 4 feet tall and are to cut. Bloom well the first year.	e exce	ellent
autumn garden. All grow about 4 feet tall and are to cut. Bloom well the first year. E. Autumn Queen: Old gold, reverse of petals cop-	e exce	ozen 2.50
autumn garden. All grow about 4 feet tall and are to cut. Bloom well the first year. Example 1. Example 2. Example 3. Example 4. Example 3. Example 3. Example 3. Example 3. Example 3. Example 4. Example 3. Example 4. Example 4. Example 4. Example 5. Example 5. Example 5. Example 5. Example 6. Ex	e excee ach D .25	2.50 3.50
autumn garden. All grow about 4 feet tall and are to cut. Bloom well the first year. E. Autumn Queen: Old gold, reverse of petals copper Autumnal Rubrum: A novelty. Almost oxblood red Hoopesi: This is an earlier blooming kind, with flowers from May until late summer. Clear golden yellow	.25 .35	2.50 2.50 2.50
autumn garden. All grow about 4 feet tall and are to cut. Bloom well the first year. Example 1. Example 2. Example 3. Example 4. Example 3. Example 3. Example 3. Example 3. Example 3. Example 4. Example 3. Example 4. Example 4. Example 4. Example 5. Example 5. Example 5. Example 5. Example 6. Ex	e excee ach D .25	2.50 3.50
autumn garden. All grow about 4 feet tall and are to cut. Bloom well the first year. E. Autumn Queen: Old gold, reverse of petals copper Autumnal Rubrum: A novelty. Almost oxblood red Hoopesi: This is an earlier blooming kind, with flowers from May until late summer. Clear golden yellow	.25 .35	2.50 3.50

HELIANTHEMUMS (R)

The "Sun roses" are among the most effective plants employed in the rock garden, semi-shrubby and evergreen, and with a wealth of beautiful flowers. They vary from those of trailing habit to a height of perhaps 9 inches. The plants offered are all extra strong and of good size. I do not carry the ordinary mixed colors, offered at a lower price.

	ach D	ozen
Clear Lemon Yellow—single	.50	5.00
Double Red Flowers	.50	5.00
Delicate Pink—Single	.50	5.00
Duchess of Croydon: Delicate peach color	.50	5.00
Rich Orange (with Burnt Orange Center)	.50	5.00
HELIANTHUS ANGUSTIFOLIUS: Of particularly graceful habit, and latest of all its family to bloom. Slender brilliant yellow		
petals surround a black disc. 6 ft	.35	3.00
HELIANTHUS "SOLEIL D'OR": Like Gold- en Glow, but superior in habit and especially suitable for informal hedging. With tall, perennial asters, the purple and gold is a good	0.5	
contrast	.25	2.50
HEMEROCALLIS "GOLD DUST": These are also known as day lilies. Deep yellow, fragrant flowers. 15 inches	.25	2.50
HERNIARIA GLABRA: (R) A brilliant green carpeting plant of extreme daintiness	.35	3.50
HESPERIS MATRONALIS: The "Sweet Rocket" of old-fashioned gardens, and it IS sweet, perfuming the whole garden. Pink, flowers, occasionally white. 2½ feet	.25	2.00
HEUCHERA SANGUINEA "CORAL		
BELLS": (R) Delicate red flowers on 12-inch stems. Nothing daintier in the garden. Large 2-year plants	.35	3.50
HEUCHERA SANGUINEA MAXIMA: (R) Much improved sort, with larger and more		
numerous flowers of intense color. A very few plants at	.50	
HOLLYHOCKS — CHATER'S DOUBLE: These are the finest strain obtainable. They are offered in five splendid colors: All priced at	.25	2.50
Double Pink Double Yellor Double Salmon Double Maroo Double Mixed Colors		
HUTCHINSIA AUERSWALDII: (R) Dainty		
white bloom, on low mat of glossy green. Likes shade	.25	2.50
HYPERICUM CORIS: (R) Handsomest rock subject of the entire race. An upright, half shrubby little plant bearing its miniature golden flowers in profusion. 5 inches. Deserves a "reserved seat" in the rock garden		
serves a "reserved seat" in the rock garden	.50	5.00



Pinks Topping a Wall

- Ea	ach D	ozen
HYPERICUM FRAGILE: (R) Trailing, and good, whether in leaf or flower. Bright yellow blossoms on 6-inch stems	.35	3.50
HYPERICUM MOSERIANUM: Taller than the preceding varieties, being sometimes 18 inches in height. Spreads rapidly	.30	3.00
HYPERICUM POLYPHYLLUM: (R) Very similar to Hypericum Repens, and equally fine foliage	.35	3.50
HYPERICUM REPENS: (R) A multitude of slender stems, clothed with pretty leaves and terminating in golden yellow flowers, make this one of the most satisfactory rock garden subjects. Evergreen. 6 inches		
IBERIS TENOREANA: (R) An improved perennial candytuft, completely smothered with rose lavender flowers about Decoration Day. Evergreen. 9 inches. Will do best if		
planted early	.25	2.00
little evergreen, whose flowers make it a veritable snow-drift in spring. 1 foot	.25	2.50

WHAT'S NEW?

For the benefit of old customers in particular, I am pleased to call attention to a few of our new offers for 1931. Only outstanding items are mentioned.

Androsace Vitaliana Anemone St. Bavo Asperula Odorata Iris Cristata Alba Campanula Fenestrellata Mazus Pumilio Campanula Laurii Meconopsis Ba Douglasi Laevigata Epilobium Nummularifolium Gentiana Septemfida Gentiana Sino-Ornata Geum Sibiricum

Hutchinsia Auerswaldii

Iris Forrestii Lewisia Rediviva Meconopsis Baileyi Phlox Adsurgens Primula "Lord Beaconsfield" Primula Vulgaris Caerulea

Saxifrage Apiculata Sedum Reflexum Cristatum Viola "Radio"

NO FALL CATALOG

is issued, but you may order from this, and your orders will have the same careful attention accorded them in Rather early fall planting is advised. the spring.



IRISES—Germanica

No other hardy plant is getting quite so much attention nowadays as the Iris, and if you have seen an Iris-bordered path in June, flaunting its regal purple and delicate lavender and rich bronze in the spring sunshine, or have had the privilege of viewing a collection which included some of the magnificent new introductions from France and England and our own American originators, you will admit there is ample reason.

Irises increase rapidly and soon form handsome clumps. They are transplanted in early spring or early fall with equal certainty of thriving in their new locations, but fall planting gives greater assurance of flowers the first season. The roots should not be set too deep—a couple of inches of soil to cover is sufficient. They require good drainage and prefer full sunshine. Manure is particularly distasteful to them and often fatal, but bone-meal and air-slaked lime are excellent. June is the month of most prolific bloom.

Ea	ch D	ozen
Afterglow: Grayish lavender merging into soft yellow. Much admired. A generous increaser	.25	2.50
Alcazar: Standards light blue violet, falls rich purple	.25	2.50
Ambassadeur: Standards smoky lilac—falls deep purple maroon of velvety texture. Massive flowers	.50	
Archeveque: Velvety violet purple, distinctive in any collection	.25	2.50
B. Y. Morrison: Standards lavender, falls purple bordered lavender	.50	

	ich D	ozen
Caterina: Huge flowers of soft, silvery lavender, on very tall stems. Delicious fragrance. Multiplies slowly	.25	2.50
Cluny: Delicate bluelilac, the falls lightly striped with brown	.25	2.50
Crimson King: Very early and rich in coloring. In sunlight has a crimson cast	.30	2.50
Crusader: A beautiful intense clear blue, the standards a little lighter than the falls. Free blooming	.35	3.50
Dejazet: Bronze-rose is the general effect of this unusual flower	.50	5 .0 0
Flavescens: Soft, sulphur yellow throughout. Free bloomer	.20	1.50
Fro: Standards orange, falls mahogany. The best of its coloring	.25	2.25
Germanica: A rich deep purple flower, large and early. Especially good for naturalizing. \$6.00 the hundred	.20	1.25
Gold Crest: Flowers a bright violet blue, with brilliant orange beard in striking contrast. One of the finest	.25	2.50
Goliath: Standards an olive-tan, falls reddish purple. Subdued coloring, but very pleasing. Seldom seen	.25	2.50
Helga: Early flowering, half dwarf variety, with pale yellow blooms	.25	2.50
Her Majesty: Impression given by this flower is a deep pink. Plant with Queen of May	.20	1.50
Isolene: Standards silvery lilac, falls purplish old rose. As fine as it is unique	.25	2.50
Juniata: Clear deep blue, tall and vigorous	.25	2.00
Kathryn Fryer: Standards yellow, the falls velvet maroon. Many flowers on tall stems. Very brilliant. Late	.30	3.00
Kharput: A lovely combination of violet and reddish purple	.25	1.50
King of Iris: Standards clear yellow, falls maroon margined gold. Striking	.25	2.00
Kochii: Extremely early, very deep claret purple. Buds are coal black	.25	2.00
Lent A. Williamson: Standards soft violet, falls roval purple with velvety texture. Tall and large	.35	3.50
Leonidas: A beautiful combination of light and deeper blue	.30	2.50
Liberty: Rich blue, a trifle darker than Juniata. Plant the two together, with Pallida Dalmatica, if you want something fine	.25	2.50
Lord of June: Standards lavender blue, falls light violet blue. A frequent prize winner Loreley: Standards light yellow, falls purple	.50	5.00
Loreley: Standards light yellow, falls purple merging into canary. Standards are often splashed with purple. Very gay	.25	1.50

Mauvine: Standards mauve, falls a few shades darker	2.25 3.00 2.00 7.50 2.00 3.50 2.00 5.00
Ma Mie: White, suffused with the daintiest blue .25 Mauvine: Standards mauve, falls a few shades darker	3.00 2.00 7.50 2.00 3.50 2.00 5.00
Ma Mie: White, suffused with the daintiest blue .25 Mauvine: Standards mauve, falls a few shades darker	3.00 2.00 7.50 2.00 3.50 2.00 5.00
Mauvine: Standards mauve, falls a few shades darker	3.00 2.00 7.50 2.00 3.50 2.00 5.00
darker	2.00 7.50 2.00 3.50 2.00 5.00
Maori King: Standards bright yellow, fails crimson, bordered gold. Late and dwarf. Excellent to use in front of taller sorts	2.00 7.50 2.00 3.50 2.00 5.00
son, bordered gold. Late and dwarf. Excellent to use in front of taller sorts	7.50 2.00 3.50 2.00 5.00
lent to use in front of taller sorts	7.50 2.00 3.50 2.00 5.00
Mlle Schwartz: Mauve of extraordinary delicacy .75 Monsignor: Standards satiny violet, falls crimson purple, margined lighter	7.50 2.00 3.50 2.00 5.00
Monsignor: Standards satiny violet, falls crimson purple, margined lighter	2.00 3.50 2.00 5.00
son purple, margined lighter	3.50 2.00 5.00
Mme. Durand: Soft buff with heliotrope flush. Distinct	3.50 2.00 5.00
Distinct	2.00 5.00
Morning Splendor: Rich purple with reddish tone, enhanced by brilliant beard. Highly commended by American Iris Society	2.00 5.00
enhanced by brilliant beard. Highly commended by American Iris Society 1.50 Mother of Pearl: Its coloring is well indicated by the name	2.00 5.00
Mother of Pearl: Its coloring is well indicated by the name	2.00 5.00
by the name	2.00 5.00
	2.00 5.00
	5.00
Mrs. Alan Gray: Delicate orchid pink, frequently	5.00
8	
	1.25
Nibelungen: Standards fawn with olive tint; falls	1.25
Nimbus: Peculiar sombre coloring, deep violet,	
with slaty tone	
Opera: Standards reddish lilac, falls purple50	
Pallida Dalmatica: Big flowers of lovely silvery lavender. Tall. One of the very best for	
massing	2.00
Pallida Dalmatica Variegata: Similar to above,	
except that the foliage is striped in a striking	
	5.00
Parisiana: Standards lavender pink, falls cream,	
	3.00
Pauline: Tall claret red	2.50
Perfection: Standards old blue; falls deep velvety	
	2.00
Princess Victoria Louise: Standards are prim-	
	1.75
Prosper Langier. A fine bronze, with large flowers	2.50
ers	2.30
good looking	5.00
good looking	5.00
lavender and mother of pearl tints	2.00
Queen Caterina: A truly patrician flower of palest	
lavender, overlaid with a marked sheen. Ex-	
	2.50
Queen of May: If you are fond of pink effects,	
try a mass planting of this beautiful sort. With Iberis Tenoreana. It is something to	
rave over	1.25
Red Cloud: When the sun is on this iris, it is	
	2.50
Rhein Nixe: Standards purest white, falls deep	2.00
violet bordered with white	0.00
Shalimar: A blue, out of the ordinary	2.50

Each Dozen

E.	ach D	ozen
Shekinah: Tall yellow. Plant with lavender or blue sorts	.50	
Sherwin Wright: Bright golden yellow, the rich color more than offsetting the rather small size of the flowers. Medium height		2.00
Souvenir de Mme. Gaudichaux: A uniform shade of dark blue-purple, lit at the center by the vivid gold of its beard. Many consider this the best iris ever introduced	.50	
particularly when a half dozen or more plants are employed	.50	4.00
Sunset: Old gold is the prevailing tone. Very late blooming and handsome	1.00	
White Knight: Standards and falls both of pure milk white	.25	2.50
Zua: Lavender, the flowers most distinctive on account of their crinkled texture, like crepe. Early	.75	
IRIS SIBERICA		
INIS SIDERICA		
The Siberian Irises have slender, rush-like follook particularly graceful when bordering a pool. The flowers are daintily constructed and not generously produced. Plant in spring or early follooming than the Germanica.	or str large	eam. , but _ater
Blue King: A deep rich blue. 2 feet	.25	2.50
Distinction: Light blue, conspicuously veined. The flowers are so handsome and so different from other varieties that they well merit their name. 2½ feet		5.00
THE JAPANESE IRISES		
These unfold their regal flowers, often 8 and across, in July. They range through delicate la richest purple, some are pure white marked with g are daintily veined with contrasting color. They	vende old, o must ach D	rs to thers have lozen
MISCELLANEOUS IRISES	3	
E	ach D	ozen
AUREA: An especially effective sort for use in the border. Does best in rather heavy soil. Large pure yellow flowers	.50	5.00
Excellent for pool planting, though not in the water	1.00	10.00

	CALCULATION OF THE PARTY OF THE	*****************
E	ach D	ozen
IRIS CRISTATA: (R) This graceful miniature iris should be established in a position with afternoon shade, and rather light soil. Increases fast and bears delicate lavendar flowers in abundance. Very much at home in the rock garden	.25	
IRIS CRISTATA ALBA: (R) Even lovelier than the preceding. Leaf mould and partial shade bring it to perfection. One of the rarest rock irises	1.00	2.30
IRIS FOLIOSO: Suited to semi-shaded position, perhaps at the edge of woods, and where there is ample moisture. Foliage not particularly good, but the flowers are exquisite in their delicacy of form and color. A clear pale blue is		
IRIS FORRESTII: (R) Graceful flowers of clear, pale yellow, narrow, rush-like foliage. Fine for the rock garden. This iris likes full	.50	
sun and grows 16 inches tall. Rare	1.00	r 00
IRIS HOOKERI: Blue flowers. 18 inches PUMILLA: The dwarfest and earliest of all irises. This sort has rich purple flowers. 6 inches is the height, making the plants particularly fine for rock gardens or bordering taller	.50	5.00
irises	.25	2.00
Cyanea: Purple.		
Fairy: Light blue.		
Florida: Clear yellow. Orange Queen: Deep yellow.		
I have several other Pumillas in small quant desire to add variety to your collection. The Prairie Gem, Butterfly, Rubra and Stewart-Hybr	ity if y inda.	you clude The
IRIS TECTORUM: (R) The celebrated roof		
iris of Japan. Violet-purple	.50	5.00
lavender and gold flowers on tall stems for many weeks in summer. Very rare IRIS ZWANENBURG: (R) For the rock garden in particular. Dwarf. Most unusual flow-	1.00	
ers of greenish-bronze	.50	5.00
JAPANESE ANEMONE: (See "Anemones"). JAPANESE IRISES: See page 21. JASIONE HUMILIS: (R) The flowers re-		
semble brilliant blue scabiosas and are sup- ported on 12-inch stems above a basal tuft of		
healthy green. Bloom for several months	.25	2.50
LAVANDULA SPICA: Dwarf sort, very fragrant LAVANDULA VERA (LAVENDER): What can be more delightful than this occupant of old English gardens, with its sweetly scented flower spikes and association of sentiment? Did you know it makes a fine hedge? 3 feet.	.40	4.00
Strong plants	.40 1.25	4.00
opecimens (to hearby points omy)	4.60	

	masaman	
F.	ch D	ozen
LEONTOPODIUM ALPINUM: (R) The famed Edelweis of the Alps. A tuft of rather woolly leaves, the flowers white. Not at all difficult to grow in well drained, sunny situ-	ich D	
ation LEWISIA REDIVIVA: (R) This is the "Bitter Root" of our Cascade Mountains, where it is found in very rocky soil, full sun. Flowers like miniature water lilies of pale or decided pink. The inconspicuous leaves disappear with the flowers, to return another season. A crevice in the rock garden suits it. Plant at least a	.25	
modest colony	.23	2.50
LILIES		
	pring -doze	llow- g, for en or
Lilium Candidum: Also called Madonna Lily or		
St. Joseph's Lily. Blooms in early summer. Pure white and highly perfumed	.35	3.50
Lilium Elegans: Handsome orange flowers. This variety is exceptionally hardy and prolific	.30	3.00
Lilium Pardalinum. Orange flowers of graceful shape on rather slender stems	.35	3.50
Lilium Regale: Handsomest of all hardy lilies. Its long, creamy trumpet with pink shading, its clear yellow throat and delicious fragrance, make a flower long remembered. Fine bulbs	.40	4.00
Lilium Tigrinum: Old-fashioned, striking tiger lily. A bold clump with proper shrubbery or other background cannot be surpassed	.25	2.50
LINARIA DALMATICA "The Nymph": NEW. A tremendous advance over the older sort. Like a huge yellow snapdragon. Very free flowering. Inclined to spread when		
thoroughly established LINARIA ORGANIFOLIA: (R) Few plants	.40	4.00
flower more abundantly than this. Clear lavender the color. 6 inches	.35	3.50
over 8 inches in height), it blooms all summer LINUM NARBONENSE: (R) Of angular, pic-	.35	3.50
turesque growth, the flowers an exquisite shade of blue. Long blooming	.40	4.00
er." Dainty foliage and dainty azure flowers throughout the summer give this plant more than ordinary interest	.25	2.00
LITHOSPERMUM PROSTRATUM: (R) A trailing evergreen with flowers of intense gentian blue. Well adapted to falling over a wall or draping a large rock. Available as small	.23	2.00
potted plants only, about May 1Larger plants	.35 .75	3.50

E	ach D	ozen
LUNARIA BIENNIS ALBA: Our grandmothers called this "Honesty." Pretty white flowers, followed by most ornamental silvery seed pods, much used in winter bouquets. A biennial, but worth while. 2 feet	.25	
LUPIN—Downer's English Hybrids: These exhibit lovely pastel shades, as well as more decided blues, pinks, bronze, etc. Sold only in mixed colors. All are handsome. 3 feet	.25	2.50
LYCHNIS CHALCEDONICA: "Jerusalem Cross" was the old-fashioned name. Few flowers approach its brilliant scarlet. Resembles Sweet William on a smaller scale. 2 ft.	.25	2.50
LYCHNIS VISCARIA SPLENDENS PLENA: (R) This plant will be noticed in any rock garden, no matter how choice the other occupants may be. Clear cerise flowers on 8-inch stems form a perfect mound of arresting color. The plant itself is a low tuft of grassy leaves. Stock limited	.35	3.50
MAZUS PUMILIO: (R) Pale violet flowers and light green leaves. The plant is truly a ground cover, rarely exceeding ½ inch in height	.35	3.50
MECONOPSIS BAILEYI: From Thibet. A poppy-like flower. Brilliant sky-blue with orange anthers. Likes partial shade. 12 inches tall	.75	
MICHAELMAS DAISIES: (See Asters).		
MONARDA DIDYMA: "Bergamot" is the popular name of this, and the variety is Cambridge Scarlet. A very showy plant with crimson flowers of fantastic form. Use it as an informal hedge between you and your neigh-		
bor	.25	2.50
MUSCARI (GRAPE HYACINTHS): (R) These fall-planted bulbs are best set in August or September, and naturalize splendidly un- der trees (not evergreens, but apple or maple), and are suited to the rock garden as well, where they soon form most satisfying colonies. The brilliant blue flowers make a striking dis- play for some weeks in the spring. The price is 75 cents the dozen, or \$5.00 for a whole hun- dred.		
NEPETA MUSSINI: (R) Tumbling masses of gray-green foliage as a foil for the clouds of lavender flowers. Nothing more satisfactory for liberal use in the rock graden or border.		

ORDER EARLY

.25 2.00

for liberal use in the rock garden or border. 1

Shipment can be made at any desired time, but it will insure you against disappointment if the order is booked while stocks are complete. This is particularly true of rare Alpines.

PAPAVER (Poppies)

(11	1 D	
	ich D	ozen
Nudicaule "Excelsior Strain": (R) Exhibiting those new pastel shades so much sought in the Iceland poppies	.25	2.00
Orientalis Pink: The finest of this color that it has been my good fortune to see. Lasts well in water if cut just as expanding	.40	4.00
Orientalis Scarlet: Immense flowers of vivid scarlet. They are often 8 to 10 inches across. Set in early spring or late August	.25	2.50
Pilosum: Good in the large rockery, but probably best in perennial beds, as the plant is very vigorous. Apricot flowers of large size in great abundance	.25	2.50
Rupifragum: (R) A bit of orange silk wafted to American gardens from the Pyrenees Moun- tains in Spain. 1 foot. Likes hot, dry situa- tion. Always in bloom if not allowed to seed	25	2.50
tion. Triways in bloom it not answed to seed	.23	2.50
PENSTEMON		
Ea	ich D	ozen
Penstemon Menziesii—Rupicola: (R) Very dwarf, gray foliage, handsome red flowers	.50	5.00
Penstemon Ovatus Douglasi: (R) The plant itself is a low cluster of burnished green leaves; the flowers deep, rich blue, changing to mauve as they age. They are borne in profusion on stems varying from a foot high in their mountain habitat, to perhaps three feet in exceptionally rich garden soil. An exquisite subject for either rock garden or perennial border.		
Si Principalita		
Give sunny exposure. Fine blooming size plants	.25	2.50
Give sunny exposure. Fine blooming size plants		
Give sunny exposure. Fine blooming size plants	.25	

JEWELS OR GLASS?

.25 2.00

Penstemon Smalli: A basal tuft of rather large leaves, with a 3 foot stalk supporting dainty bells of white, tinged lavender...........

In other words, the commonest plant of an inferior strain takes just as much space in your garden, just as much attention to grow, as does a really fine variety. Where space is limited, this thought is worth special consideration.

For example, don't let some ordinary iris monopolize your garden merely because it increases fast and you "hate to throw it away." Present it to the garbage man, put in a couple of the newer beauties. This injection of new blood will keep alive and intensify your

own interest and that of your friends.



PEONIES

Every year I become a stronger "peony fan," with fresh admiration and enthusiasm for these big balls of fragrance and beauty. A fine peony is really an investment, growing handsomer each year of its establishment, absolutely hardy and permanent. Peonies are properly planted only in the fall, but if you will include them in your spring order the plants will be sent at just the right time. In planting, the new shoots, or "eyes," should not be covered with more than 2 inches of soil, and the earth beneath made very firm to prevent sinking. Bone meal is the ideal fertilizer.

The quotations are for strong divisions, none with less than three sprouts, many with six or more. Double flowers unless particularly specified as single.

PEONIES-DOUBLE SORTS	Each
Alexander Dumas: Bright pink and cream shades and the unusually long blooming period of this sort, make it of extraordinary value in the garden. Early	.75
Baroness Schroeder: Big globular flower of soft flesh-white. Late mid-season	1.00
Felix Crousse: Bright red, large and full. Mid- season	1.00
Festiva Maxima: Large and handsome white flower, showing splashes of crimson in the center. Early	.75
Karl Rosenfield: A huge globe of dark crimson. Extra. Mid-season	1.50
Lora Dexheimer: Intense flaming crimson, Late	

mid-season

E	ach Dozen
Marguerite Gerard: Flesh pink, fading to white. Just a few stamens in the center. Extra large. Late	
Mary Brand: An immense flower of vivid crimson, with a very delightful fragrance. Blooms	
in clusters. Mid-season	2.00
collar. Early and fine	
handsomest of all	4.00
Triomph de L'Exposition de Lille: Light shell pink, splashed with violet rose. Mid-season	.75
pink, spiasned with violet rose. Mid-season	./ 3
PEONIES—SINGLE, SEMI-DOUBLE A JAPANESE TYPES	ND
These blooms lend themselves to most artistic arrangements, and are equally admired on the pla Ama No Sode: Bright rose pink, merging into lighter tone at margin. A very large flower.	
One of the very finest Japanese peonies	
Gypsy (Japanese): Dark Tyrian rose. A large. loose, artistic flower. Mid-season	2.00
Goldmine: A beautiful deep rose Japanese peony, with center of rich gold	2.00
golden petaloids. Very large. Japanese, of course	2.00
Pride of Langport: An exquisite single pink, brilliant yet soft in color	5.00
Yeso: An attractive white flower, sometimes tinged pink. Japanese	1.00
sheen. Two rows of guard petals. Conspicuous petaloids striped crimson and white	5.00

I HAVE OTHER PEONIES

Perhaps but a few of some of the choicer sorts, but decidedly worth seeing at blooming time, to make selection for your own garden. Early June in normal seasons.

PERUVIAN LILY: (See Alstromeria).

PHLOX DECUSSATA (Hardy Phloxes)

Phloxes were always an important feature of old-fashioned gardens, and they're equally indispensable now. No other perennial is quite so valuable for mid-summer flower masses, and the plants thrive equally in full sun or half shade. They like rich soil. If possible, plant at least a half dozen of one sort, for massing is essential to get the finest effect. Most of them are pleasingly fragrant.

Ea	ach D	ozen
Europa: White flowers with distinct red eye. Visitors often compare it to old-fashioned calico. Tall	25	2.50
Milly von Hoboken: The largest, handsomest,	.25	2.50
daintiest pink in my gardens to date	.25	2.50
Mrs. Jenkins: Late blooming, fine white	.25	2.50
Mrs. W. E. Fryer: Pure white, extra large truss of flowers	.25	2.50
Miss Lingard: Extra early white, often blooming several times in a season	.25	2.50
Orange Scarlet: A dozen of these would arrest attention in any border. The color is dazzling	.25	2.50
Pantheon: Deep true pink. Immense flowers and truss. Best of all for garden effect	.25	2.50
The President: One of the fine pale pinks	.25	2.50
W. C. Egan: Pink, decided yet delicate	.25	2.50
W. C. Egan. Tink, decided yet dentate	.23	2.50
ALPINE AND ROCK GARDEN PHLOX	ES	
Phlox Adsurgens: (R) Oregon is proud to claim this as a native of its picturesque mountains. Glossy foliage, lovely pink flowers in wonder- ful profusion. Height varies from 3 to 6		
inches	.50	5.00
Phlox Amoena: (R) Only 4 inches high, suited to rockery or the garden. Bright pink flowers entirely cover the plant in late spring. In my own beds it gave a secondary blooming, attracting much attention from October until the middle of December	.25	2.00
Phlox Coerulea: (R) Trailing. Bright blue	.20	2.00
flowers especially fine to combine with pink or lavender Phlox Subulata	.35	3.50
Phlox Divaricata Canadensis: (R) Large flowers of old blue. Appreciates a little shade. 8 inches	.25	2.50
Phlox Subulata "Moss Pink": (R) A trailing plant which soon forms a mat of bright green, changing to a solid rug of color when in flow-		
er. Lilac—especially good	.25	2.00
Pink	.25	2.00
White	.30	3.00
Phlox Subulata "Vivid": (R) Brilliant rose pink, blooms several weeks later than others.		
Does not spread. Extra choice	.35	3.50
PHYSOSTEGIA: Like a huge heather. Blooms in midsummer and is valuable for cutting. 3 feet. There are two sorts: Soft lavender pink	.25	2.00
PHYSOSTEGIA VIRGINICA "VIVID": Deep rose colored spikes which appear in late summer when the perennial border is very bare. They look well for six weeks. Splendid cutting material. An excellent harmony with Japanese Anemone "Queen Charlotte"		
ting material. An excellent harmony with		
	.35	3.50
PHYTEUMA WAGNERI: (R) Crowded heads of blue flowers. Sun and a gritty soil	25	3 50

Ea	ach D	ozen
PLUMBAGO LARPENTAE (Syn Ceratostigma Plumbaginoides): (R) Said to have been discovered on the walls of Pekin, this Chinese plant is invaluable in the rock garden, as it introduces a note of intense blue in the fall, when that color is scarce indeed. Fine autumn foliage	.35	3.00
POLEMONIUM HUMILE: (R) A true Alpine with pale blue flowers on stems a few inches in height	.30	3.00
POLEMONIUM REPTANS: (R) Fernshaped leaves, and qualities of delicate blue bells in May. 8 inches. Use it as an edging or in the rock garden	.25	2.00
POLYGONUM VACCINIIFOLIUM: (R) A rare prostrate shrub from the high Himalayas. Once established, the spikes of small pink flowers are freely produced. It is ideal for falling over a wall. Fine autumn tints. A		
very few plants at	.75	7.50
POTENTILLAS		
Alpina: (R) Handsome, small foliage, yellow	ach D	ozen
flowers. 4 inches tall	.25	2.50
Cinerea: (R) A little gem, but an inch high, with lovely yellow flowers	.25	2.50
Potentilla Nepalensis "Roxana": (R) An English novelty of the very highest merit. Large single flowers of an arresting orange-pink are produced throughout the summer on vigorous plants which attain a height of 18 inches and		
a spread of 2 feet or more	.25	2.50
able for being produced an summer	.23	2.50
HARDY PRIMULAS (Primros	ses)	
These prefer half-shaded situations. All are sui rock garden. Japonica and Pulverulenta require n ations.	noist	o the situ- lozen
Auricula (Swiss Primrose): (R) Glossy leaves of leathery texture serve as a base for the numerous flower stems on well-established plants. A		
great variety of rich. velvety colors, usually with contrasting throats	.30	3.00
spikes. 2 feet	.50	5.00
borne on stems from 6 inches to 1 foot Denticulata: A vigorous sort with round heads	.30	3.00
of flowers ranging from pale lavender to deep purple. 1 foot	.30	3.00
of especially strong growth, and unrivalled for a spring border	.25	2.50

	ach D	ozen
Japonica "Aetna": NEW. Bold growing like the rest of the family, the flowers are a most un-		
rest of the family, the flowers are a most un-	50	5 00
usual shade of orange red	.50	5.00
Japonica Alba: (R) This means flowers of light shades, not necessarily white. Impos-		
light shades, not necessarily white. Imposing two-foot stems carry them	.35	3.50
Japonica Rosea: (R) Very strong growing, Flow-		
ers of varying shades of pink and rose are		
borne in whorls on 2-foot stems	.50	5.00
Pulverulenta: Of most amiable disposition and imposing appearance. With ample moisture		
and rich ground it grows two to three feet tall.		
The flowers of soft rich red are borne in suc-	25	2.00
cessive whorls	.35	3.00
Vulgaris Caerulea: Rich shades of BLUE, with contrasting eye. These are always admired,		
but seldom seen	.50	5.00
Vulgaris (English): (R) In varying shades of		
yellow, rich red, maroon, etc., many showing distinct eyes of contrasting color. Nothing		
could be prettier in early spring than a gener-		
ous border of these flowers	,25	2.50
Vulgaris Double Lavender: (R) Exquisite very double flowers borne in greatest profusion		
double flowers borne in greatest profusion		
when the plant is established. The stock of these is very limited	.75	
Vulgaris Double White: (R)	1.00	
	2.00	
PRUNELLA WEBBIANA: (R) These make		
charming little mounds of color 6 inches high, ranging from pale rose to deep purple	.30	3.00
PULMONARIA ANGUSTIFOLIA AZUREA:		
(R): In early spring, when the white Arabis is		
out, this Pulmonaria opens its flowers of gentian blue. It is exquisite and rare. 6 inches.		
Light shade	.50	5.00
PULMONARIA SACCHARATA: (R) Must have a moist location, and some shade. Large		
have a moist location, and some shade. Large		
green leaves effectively blotched with white. Flowers blue through mauve to pink. 1 foot	.50	5.00
PYRETHRUM: "Persian Daisy." The flowers are supported on 2-foot stems and appear		
about Decoration Day. They last exceedingly	.25	2,50
well. In mixture of white, pink and red Splendid imported double types	.40	4.00
ROMANZOFFIANA SITCHENSIS: (R) A		
very little white flower with a very big name.		
You'll like it	.30	3.00
RUDBECKIA PURPUREA: Big rose-colored		
daisies with a large brown central cone. Unique and decorative, 4 feet	.35	3.50
RUDBECKIA FULGIDA: One of the Black-		
eyed Susans, but this one blooms throughout		
the summer and is most effective where a brilliant yellow flower can be used. 2 feet	.25	2.50
RUDBECKIA TRILOBA: Small, vivid orange		
flowers with black cone centers, make this plant the most arresting feature of the late		
plant the most arresting teature of the late		
summer and fall garden. A biennial, but in- dispensible	.25	2.00

SALVIAS (Perennial)

OTTE (TOTOLINIAL)		
	ach D	ozen
Azurea: True azure blue flowers, on airy stems 3 feet tall, make this a decided addition to the autumn display	.25	2.50
Farinacea: Many regard this as the handsomest of the salvias, the color of the flower spikes (and this extends down the stem) is old blue with silver overlay. Blooms from August until frost	.25	2.50
Globoso: White flowers, boldly arranged, convert the plant into a bush of snow in early	.30	3.00
summer. 3 feet	.50	3.00
Pratensis: (R) Dwarf, rarely exceeding a foot, with rose or purple flowers	.35	3.50
SANTOLINA CHAMAECYPARISSUS: (R) Often called "Lavender Cotton." Strong growing plant of special value for the large rockery, where it soon forms an imposing mound of silvery foliage. 2 feet	.25	2.50
SAPONARIA OCYMOIDES: (R) Trailing plant for border or rockery. A sheet of rose color in May and June	.25	2.50
SATUREIA MONTANA: (R) Tiny bushes of aromatic foliage, covered in spring with white flowers	.25	
SAXIFRAGES (R)		
Until my offerings of these are more extended make no attempt to classify them with botanical All are splendid for the rockery. Most of them put with moderate moisture.	prec	ision. sun,
	ach D	ozen
Aeizoon, Encrusted: Rosettes of fleshy leaves with silvered edges. White flowers. 6 to 8 inches	.35	3.50
Aeizoon Rosea, Encrusted: Rose pink flowers are a pleasing variation from most of the Aeizoon class	.50	5.00
Apiculata (Kabschia Section): (R) True. Cold winds have no terrors for the yellow flowers, one of the first spring tokens of the rock garden. The leaves form an attractive spiny rosette. Rare	.50	
"Beauty of Ronsdorf," Mossy: Mounds of bright green are practically obscured by the deep red flowers in early spring. Light shade	.30	3.00
Hostii and Portii, Encrusted: Are also offered at	.35	3.50
Macnabiana, Encrusted: 15-inch stems with white flowers. Autumn foliage shows handsome tints	.35	3.50
Megesea: Broad leaved and evergreen, umbels of soft rose flowers in very early spring. Half	25	2.50

Fa	ch D	07811
Mossy Saxifrage, Pink: The green rosettes are very ornamental, the pink flowers a finishing touch. Light shade	.25	
Yes, there is a WHITE form also, at same price.		
Mossy Saxifrage—Decipiens Rosea: Makes fine compact clumps. Pink flowers	.30	3.00 2.50
Pyramidalis, Encrusted: The finest of this class. Two foot flower stems bearing hundreds of tiny white blooms		4.00
Umbrosa: The rosettes of fleshy green leaves, much-branched red stems terminating in pink blossoms, make a most attractive sight. Re-		
quires considerable shade	.25	2.50
SCADIOSA COLUMBADIA. A most important		
scablosa columbaria: A great improvement on the well-known Caucasica. The plant is compact and covered throughout the entire summer with lavender flowers tinged mauve. Particularly fine for cutting. 2 feet	.25	2.50
SCILLA CAMPANULATA: (R) The strain offered bears spikes a foot in length, gracefully bedecked with drooping bells. They naturalize perfectly and should be planted by the hundred if space permits. Plant these bulls in early		
if space permits. Plant these bulbs in early September.		
September.	.50 .60	100 3.75 4.50
September. Mixed blue and white	.50	3.75
September. Mixed blue and white Mixed blue, white and pink (The pink is charming and rarely seen—available only in this mixture, which is a real	.50	3.75
September. Mixed blue and white Mixed blue, white and pink	.50 .60	3.75 4.50
September. Mixed blue and white	.50 .60	3.75 4.50
September. Mixed blue and white	.50 .60	3.75 4.50
September. Mixed blue and white Mixed blue, white and pink	vergr effet gro	3.75 4.50
September. Mixed blue and white	.50 .60	3.75 4.50
September. Mixed blue and white	.50 .60	3.75 4.50 eeens, ective owers Dozen 2.50
September. Mixed blue and white	.50 .60	3.75 4.50 eeens, ective owers Dozen 2.50 2.50

Ea	ach I	ozen
Kamtschaticum: 4 or 5 inch stems clothed with cheerful green foliage, are topped with orange flowers	.25	2.50
Kamtschaticum Variegatum: The foliage pleasingly varied with white	.35	3.50
Lydium Roseum: Low and flat, pink flowers	.25	2.50
Oregonum: Noticeably fleshy shoots, native to Oregon, and ranking among the most at-	25	2.50
tractive	.25	2.50
Pruniatum Forsterianum: Golden yellow flowers, trailing habit	.25	2.50
Reflexum: Vigorous trailing growth. Yellow flowers. Sun or light shade	.25	2.50
Reflexum Cristatum: "The Cockscomb Sedum." An unusual thickening and flattening of the stems gives this a grotesque cockscomb ap-		
pearance	.35	3.50
Replesiana: Upright growth, very attractive. 9 inches	.25	2.50
Rupestre: A British species with bright yellow flowers	.25	2.50
Sarmentosum: A light green sort from China. Creeping. Pale yellow flowers	.25	2.50
Sexangulare: Gives an impression of slenderness and grace. 3 inches	.25	2.50
"Silver": Unidentified but mighty good looking just the same. A little on order of Hispanicum, but very distinct and stiffer growth	.25	2.50
Spectablis: The huge heads of soft rose colored bloom completely cover the plant. Its height of one foot fits it to the bolder positions in the rockery	.25	2.50
Spectablis "Brilliant": Like the preceding, but deeper in tone. A wonderfully harmonious combination when used with Anemone Huphensis	.35	3.50
Spurium Coccineum: Crimson flowers in July and August. Foliage assumes reddish tones		
in autumn	.25	2.50
Stahli: Vivid green in midsummer, generously touched with bright red. 3 inches	.35	3.50
Stolonifera: Flower lavender-pink, leaves notice- ably flat. 6 inches	.25	2.50
SEMPERVIVUMS (R)		
All have rosettes of succulent foliage, from whi rather fantastic spikes of flowers.		oring ozen
Arachnoides: (R) "The Cob-web Houseleek." A		0.75
conspicuous silvery web envelopes the plant	.25	2.50
Brownii: (R) Yellow flowers. 5 inches	.25	2.50
green, the flowers pink	.25	2.50
tiny, low rosettes	.25	2.50

SILENES (R)

These are very numerous and varied. All are of easy culture, and admirable for the rock garden, though Silene Acaulis is a shy bloomer in most gardens. Each Dozen aulis: "The Cushion Pink" of the Alps. A mound of light green 2 inches in height, studded with bright pink flowers..... .35 3.50 Carmanica: A novelty for the rock garden with red flowers..... .35 3.50 Maritima: White flowers of quaint appearance, glaucous foliage. Blooming period long. 4 inches25 2.50 Neat bushy little plants, perhaps a foot across and 8 inches high. White flowers .25 2.50 Schafta: Lovely subject for the rockery or border.

The habit is trailing, the flowers a soft purlish-rose, and they come in late summer..... .25 2.50 SISYRINCHIUM IRIDIFOLIUM (Satin Flower): (R) The plant itself looks exactly like an iris, but the flowers are distinct, in color cream with purple striping. A decided novelty for a semi-shaded spot25 2.50 SPIREA FILIPENDULA HEXAPETALA: (R) Finely cut foliage with clusters of pretty, creamy flowers on 15-inch stems..... .35 3.50 SPIREA FILIPENDULA ULMARIA PLE-NA: Fern-like foliage, very good in itself, and in addition tall sprays of small white flowers. 2 feet. A very uncommon plant... .35 3.50

variegated with white. The plant soon forms a nice clump and is particularly adapted to shady places. Lavender flowers	.25
STACHYS CORSICA: (R) A rare little car-	

peting plant, with tiny mimulus-like flowers of blush-white. Only 2 inches tall..... STIPA BULBOSA: (R) A little like the old ribbon grass which ran rampant through the orchard, but this one springs from tiny bulbs, does not spread, has smaller leaves, and is altogether more desirable.....

.25 STOKESIA CYANEA: Large aster-like flowers .25 of lavender-blue, generously produced......

SWEET WILLIAM "Pink Beauty": That watermelon shade that everyone wants..... .25 1.50 SYNTHYRIS RENIFORMIS: (R) A showy sort with 3 or 4 inch spikes of blue in profusion. Well adapted to naturalizing in the light shade of woods.....

ROTUNDIFOLIA: (R) SYNTHYRIS dainty midget for shaded portions of the rock garden, or naturalizing in woods. Lavender flowers appear in very early spring. 3 inches. At its best in colonies of 10 to 50 plants.....

.35 3.50

2.00

2.50 .25

2.50

2.50

.25 2.50

F	ach F)ozen
TEUCRIUM CHAMAEDRYS: (R) Spreading habit, grey goliage. 6 inches tall. Reddish purple flowers in summer		
TEUCRIUM FLAVUM: An unusual plant. Hardy only in milder sections. Yellow flowers. 2 feet	.40	4.00
THALICTRUM ADIANTIFOLIUM: The leaves are just like a fine maidenhair fern, with one important difference—when cut for bouquets they last several days in perfect condition. The flower is inconspicuous. 2-year	50	r 00
THALICTRUM AQUILEGIFOLIUM: Feathery lavender flowers in June and July. Like half shade. 5 feet	.30	
THALICTRUM DIPTEROCARPUM: Small lavender flowers arranged in a perfect shower on very tall and much branched stems. A well-grown plant will attain a height of 6 feet. A sensation wherever shown. 1 year plants	.35	3.50
THYMUS (Thyme)		
Deliciously aromatic foliage is a feature of mos But they have good looks to recommend them be sunny spot for them, please.	esides	hese. s. A
Albus: (R) Creeping stems and tiny foliage, white flowers	.25	2.50
Azoricus: (R) Rare creeping sort	.25	2.50
Citriodorus Argenteis: (R) Silver leaved. 8 inches	.25	2.50
Citriodorus Aureis: (R) Golden leaved. 8 inches	.25	2.50
Lanuginosus: (R) Woolly leaved thyme, especially fine to fall over a dry wall. Trailing	.25	2.50
Serphyllum: (R) Trailing, with pinkish-lavender flowers	.25	2.50
Serphyllum Albus: (R) Same, with white flowers	.25	2.50
Serphyllum Coccineus: (R) With crimson-purple flowers	.25	2.50
TRADESCANTIA VIRGINICA: Sometimes called spider lily. Is most at home in moist ground and with some shade. Under these circumstances a free bloomer. The variety offered has deep blue flowers. 15 inches	.25	2.50
TRITOMA HYBRIDA ELEGANS MULTI- COLOR: The last word in these gorgeous flowers. The handsome spikes range in color from cream through rose, salmon and orange to red. They are rather dwarf, rarely reaching even 3 feet in height	.35	3.50
TRITOMA—STRAW COLOR: Not a named sort, but many will like this lovely color for combinations where the orange or scarlet might not fit.		
might not fit	.35	3.50

Each Dozen TUNICA SAXIFRAGA: (R) A splendid filler and softener for the rock garden. The low clump of grassy foliage is quite obscured by the cloud of pale pink flowers resembling a miniature "baby-breath." Blooms all summer. Use generously..... .25 2.00 VERONICAS The veronicas include some of the most delightful blues found in the garden. They are easily grown. Each Dozen Bachhofeni: One of the very handsomest of this very large family. The azure flowers are arranged on loose spikes which grow from 18 inches to 2 feet tall.... .35 3.50 Corymbosa Stricta: (R) Dense heads of dark blue. 9 inches..... .35 3.50 Elegantissima: Beautiful rose flowers...... .25 2.50 Gentianoides: (R) Pale blue flowers in early summer. 18 inches..... .35 3.50 (R) Silvery foliage, deep blue flowers. .25 8 inches..... 2.50 Pinnata: Finely divided, dainty leaves, with flowers of pale blue. Erect habit. 2 feet... .35 3.50 Prenja: (R) This is seldom catalogued in America, but is a charming plant for rockery or perennial border. 9 inches. Soft blue is the color. Blooms with the irises and is a fine foreground for them..... 2.50 .25 pens: (R) Only an inch tall, starred with azure blue flowers..... .25 2.50 "Royal Blue": (R) Grows a foot tall and bears gentian blue flowers..... .35 3.50 Rupestris: (R) A gem, with evergreen trailing foliage, and charming blue flowers in the utmost profusion..... .25 2.50 Rupestris Rosea: (R) A pale pink form of the well-known Rupestris, which will be a real novelty in most rock gardens..... .25 2.50 Saxatilis: (R) Mats of evergreen foliage, with intense blue flowers in the spring. 2 inches .35 3.50 Spicata: Blue flowers of varying shades. 12 to 20 inches25 2.50 Spicata Alba: (R) 9 inch spikes of snowy white .30 3.00 Spicata Rosea: (R) Spikes of rose flowers. 1 2.50 .25 True Blue: The most intense color of any veronica in my gardens. A rich gentian blue. The plant is slow to increase. 9 inches....... .40 4.00 VIOLA GRACILIS—"G. WERMIG": Deep purple, in form and color a close approach to the true violet. The plant soon forms a broad mat and blooms prodigally for six months of the year if the withered flowers are sheared. Unequaled for rich bedding ef-

.25 2.00

fects, bordering a walk or drive.....

R. F. D. 2, GRESHAM, OR	ΕG	O N
	ach D	ozen
VIOLA JERSEY GEM: (R) Probably more widely planted than any other viola, and deservedly, for its rich purple color and persistent blooming period make it very desirable	.25	2.00
viola Jersey Jewel: (R) Do not confuse this with Jersey Gem, as the Jewel is a later and finer introduction by the same originator. Huge violet-shaped flowers of the richest purple—a subtle shade that is most striking for garden or bedding display. Flowers for months at a time. Sun—or a little shade	.30	3.00
VIOLA "RADIO": Like a large pansy. Rich light blue in color. Long stems. Fine as a cut flower. Very free bloomer, from early spring until fall	.35	3.50
VIOLET—CALIFORNIA: Strong growing, with rich green leaves and large single violets of delicious scent	.25	2.50
ZAUSCHNERIA CALIFORNICA: (R) Vivid scarlet flowers make this trailing plant wonderfully attractive in late summer and fall. Sometimes called "The trailing fuschia." Succeeds well in hot, rather dry place	.40	4.00
ROSES		
AMERICAN PILLAR: Probably the most used of all roses for an arbor or trellis. Single flowers of bright pink with lighter centers. It is particularly fine when trimmed back as a bush rose, also. Extra large	.75	
ROSA HUGONIS: From Northern China. The habit is drooping, each branch clothed its entire length with sulphur yellow single roses in May. It attains height of 6 feet. The handsomest shrub of recent introduction	1.00	
ROSA LA MARNE: (R) Single roses of a delightful pink cover the bush all summer and late into the fall. The vigor of the plant goes into flowers rather than the bush. Large plants	1.50	
PAUL'S SCARLET: Most popular and satisfactory climber. Flowers of vivid scarlet, in clusters, foliage healthy and attractive	.50	5.00

SHRUBS FOR THE ROCK GARDEN

The very low growing ones and those of slender growth will be found in the perennial list, as follows:

Daphne Cneorum Erica Carnea Rosea Helianthemums Penstemon Menziesii Polygonum Vacciniifolium

SEEDS

Such persistent inquiry has come for seeds that I am offering the following choice assortment. All are fresh gathered from my gardens this past season, and should give fine results. No guarantee whatever is given, however, as care is the secret of success with seeds and that is manifestly beyond my control. Occasional failures must be expected, too, by even the most experienced.

All should be started under glass or indoors. An excellent soil to use is a good garden loam with about a third sand. As soon as plants are large enough, transplant and shade until established. Refer to any book on gardening

for more detailed instructions.

A uniform price per packet is quoted. A generous quantity of seeds is included in the commoner and more prolific kinds, comparatively few to the packet in the rare sorts.

The price, 25 CENTS PER PACKET, postpaid.

Aethionema Coridifolium Aethionema Persicum Alstromeria Aurantiaca Alstromeria—Yellow Alyssum Spinosum Anemone Magellanica Aquilegia Flabellata Nana Arenaria Grandiflora Armeria Cephalotes Rubra Aster "Beauty of Ronsdorf" Bellium Minutum Campanula Bellardi Mirandi Campanula Carpatica Grandiflora Campanula Carpatica Riverslea Beauty Campanula Josephine Campanula Laurii Campanula Sarmatica Campanula Turbinata Coreopsis Lanceolata Dianthus Alpinus Dianthus "Annie Laurie" Dianthus Brevicaulis Dianthus Caesius Dianthus Deltoides Dianthus Deltoides "Major Sterns" Dianthus Kamtschaticus Dianthus Speciosus Draba Athoe Erinus Alpinus Erigeron Glabra Erigeron Glaucum Roseum Erigeron Grandiflorus Elatior Geum "Lady Stratheden" Globularia Trichosantha Hollyhock-Chater's Double

Red

Hypericum Coris Hypericum Fragile Hypericum Polyphyllum Hypericum Repens Lavendula Delphinensis Lilium Regale Linaria Organifolia Linum Campanulatum Linum Narbonense Linum Perenne Linium Salsoloides Meconopsis Cambrica Papaver Nudicaule "Excelsior Strain" Papaver Nudicaule-Giant Tangerine Papaver Pilosum Papaver Rupifragum Potentilla Nepalensis Willmottiae Potentilla Nepalensis "Roxana" Primula Cortusoides Primula Japonica "Aetna" Primula Japonica Alba Primula Japonica Rosea Primula Japonica—Red Primula Pulverulenta Primula Pulverulenta "Annesgrove Hybrids" Silene Saxifraga Sisvrinchium Iridifolium Thalictrum Aquilegifolium Thalictrum Dipterocarpum Veronica Incana Veronica Saxatilis Veronica Spicata

Veronica Spicata Nana

LIST OF ROCK PLANTS

DESIGNED FOR READY REFERENCE

Description of these may be located in the perennial list, where they appear in alphabetical sequence.

Most of them like sun. Those marked LS do well in lightly shaded position, while S indicates deeper shade.

Acaena Glabra
Acaena Microphylla
Achillea Ageratifolia
Achillea Millefolium
Roseum
Achillea Sericea
Achillea Setacea
Achillea Tomentosa
Aethionema Coridifolium

Aethionema Persicum S Ajuga Genevensis Alyssum Rostratum

Alyssum Saxatile Citrinum

Alyssum Saxatile Compactum Androsace Primuloides Androsace Vitaliana

LS Anemone Huphensis Anemone Pulsatilla Anemone St. Bavo Anemone St. Brigids Antennaria Umbrinella

LS Aquilegia Coerulea

LS Aquilegia Flabellata
Arabis Albida Rosea
Arabis Albida Variegata
Arabis Alpina
Arabis Alpina Flora
Plena
Arabis Aubrietoides
Arenaria Caespitosa

Arenaria Grandiflora Arenaria Montana Armeria Vulgaris Artemisia Frigida Asperula Cynanchica

S Asperula Odorata
Aster "Beauty of Ronsdorf"
Aster "Mauve Cushion"

Aster "Mauve Cushion" Aster Sub-Coerulescens LS Aubrietias

LS Audriculas

Bellis Perennis Bellium Minutum Betonica Grandiflora Calamintha Alpina

LS Campanulas

Cerastium Biebersteini Ceratostigma Plumbaginoides Cheiranthus Allioni

Cheiranthus Linifolius Daphne Cneorum

Dianthus—All Sorts Douglasi Laevigata

Douglasi Laevigat Draba Repens

Dracocephalum Nutans

Alpinum Edelweis

Epilobium Nummularifolium

Erica Carnea Rosea Erica "Irish Heather" Erica Vagans Erigeron Glabra

Erigeron Mucronatus Erigeron Multiradiatus Rosea

LS Erinus Alpinus Eriophyllum Caespitosum Erysimum Pulchellum

Gentiana Septemfida Gentiana Sino-Ornata Geranium Ibericum

Geranium Ibericum
Geranium Sanguineum
Geum Ciliatum
Geum Sibericum

Globularia Trichosantha Grape Hyacinths Gypsophila Repens

Rosea Helianthemums (Sun Roses)

Herniaria Glabra LS Heuchera Sanguinea (Coral Bells)

LS Heuchera Sanguinea Maxima

S Hutchinsia Auerswaldii Hypericum Coris Hypericum Fragile Hypericum Polyphyllum Hypericum Repens

Iberis Tenoreana Iberis Sempervirens

LS Iris Cristata

LS Iris Cristatat Alba

Iris Cristatat Alba
Iris Forrestii
Iris Pumilla
Iris Zwanenburg
Jasione Humilis
Leontopodium Alpinum
Lewisia Rediviva
Linaria Organifolia

Linum Campanulatum Linum Narbonense Linum Perenne

Lithospermum Prostratum

Lychnis Viscaria Splendens Plena Mazus Pumilio

LS Meconopsis Baileyi Muscari (Grape Hyacinths) Nepeta Mussini Papaver Nudicaule Papaver Rupifragum Penstemon Menziesi

Rupicola
LS Penstemon Ovatus
Douglasi
Penstemon Pubescens
Penstemon Rattani
Minor

Phlox Adsurgens LS Phlox Amoena Phlox Coerulea

LS Phlox Divaricata
Canadensis
Phlox Subulata
Phlox Subulata "Vivid"
Phyteuma Wagneri
Plumbago Larpentae

Polemonium Humile LS Polemonium Reptans

4

Polygonum Vacciniifolium Poppies (Papaver) Potentillas

LS Primulas (Primroses) LS Prunella Webbiana

LS Pulmonaria Angustifolia Azurea

LS Pulmonaria Saccharata Romanzoffiana Sitchensis Salvia Pratensis Santolina Chamaecyparissus Saponaria Ocymoides

Saponaria Ocymoides Satureia Montana Saxifrage Aeizoon Saxifrage Aeizoon Rosea

LS Saxifrage Apiculata Saxifrage Macnabiana

LS Saxifrage Megesea LS Saxifrage Mossy Types Saxifrage Pyramidalis

Saxifrage Pyramidalis S Saxifrage Umbrosa Scilla Campanulata Sedums Sempervivums Silenes

LS Sisyrinchium Iridifolium Spirea Filipendula Hexapetala

S Stachys Ciliata Stachys Corsica Stipa Bulbosa

LS Synthyris Reniformis

LS Synthyris Rotundifolia
Teucrium Chamaedrys
Thymes
Tunica Saxifraga
Veronicas
Violas
Zauschneria Californica

DON'T WAIT FOR CHRISTMAS

Gardening time is gift time. A real gardener is pleased beyond expression to receive a package bearing the intriguing label "Live Plants." There's the thrill of opening the parcel, the placing of the newcomer, the long sustained interest in bringing it to flower.

It goes without saying that such a gift should be something CHOICE—though not of necessity rare.



A Convenience For Late Planters

Many folks move into new homes in the summer, when it would be difficult to establish ordinary rock plants to advantage. As a special convenience for customers in this class, I am potting some hundreds of plants. Shaken out with care, so as not to break the ball of roots, these can be set at any time, and with a little extra attention will make remarkable growth immediately.

When ready to plant, pay a visit to the gardens and see what we have.

W. L. Crissey
R. F. D. 2, Gresham, Oregon
Phone: Gresham 4154



Instructions for Ordering

Send remittance or bank reference with order. Please do not send orders under \$1.00.

Packages will be sent to other states with charges collect, either by express or parcels post, as you may specify. Express is recommended.

This method is more satisfactory than attempting to quote postpaid prices, which must necessarily mean extremely small plants in many instances.

Three plants of a sort at the dozen rate; 50 of a sort at the hundred rate.

The greatest care is taken to supply stock true to name and effort is always made to satisfactorily adjust any error in this regard, but in accordance with the custom of the trade, no guarantee is given.

Make remittance to

W. L. CRISSEY R. F. D. 2, Gresham, Oregon